

# **PARTICIPANT GUIDE**

## **CREW ESCAPE TECHNOLOGIES (CREST) NEW PROCUREMENT EXERCISE**

**TO FACILITATE  
UNDERSTANDING OF  
SPECIFICATIONS AND STANDARDS REFORM  
AND THE  
SINGLE PROCESS INITIATIVE  
AS THEY RELATE TO NEW PROCUREMENTS**

## **PARTICIPANT GUIDE**

### **“CREST” NEW PROCUREMENT EXERCISE**

#### **I. EXERCISE SCENARIO**

##### **A. PURPOSE**

The purpose of this exercise is to apply acquisition reform principles to new procurements. Specifically, the exercise integrates Single Process Initiative (SPI) concepts and recent specification and standard improvement actions.

##### **B. SCOPE AND SUMMARY**

The scenario takes place within a program office as the program approaches Engineering and Manufacturing Development (EMD) phase. The participants will be divided into Integrated Product Teams (IPTs) of 6-8 members who are responsible for developing Crew Escape Technologies (CREST) EMD Request for Proposal (RFP). Each IPT will review the case material, discuss the tasking, determine appropriate responses, and conduct a briefing on their results. Participants are encouraged to contribute any first-hand knowledge and lessons learned on SPI or specifications improvement efforts.

**NOTE: THIS SPECIFICATION IS FOR TRAINING PURPOSES. IT IS NOT INTENDED TO BE A MODEL ON HOW A SYSTEM SPECIFICATION SHOULD BE WRITTEN. IT MAY CONTAIN SOME INFORMATION THAT IS NORMALLY IN A STATEMENT OF WORK OR CONTRACT CLAUSE.**

#### **II. EXERCISE OBJECTIVE**

The objective of this exercise is to apply Single Process Initiative (SPI) concepts and recent specification and standards improvement actions to ensure they are built in *up front* in the requirements/RFP process. Specific objectives for this exercise include:

A. Understand recent policy changes that direct the use of performance and commercial specifications in lieu of military specifications and standards unless no practical alternative exists.

B. Determine whether specifications and standards are included in the CREST System Specification in a manner consistent with specifications and standards reform.

C. Identify appropriate RFP language that allows contractors to propose single processes that have been previously approved on existing contracts under SPI.

### III. SITUATION DESCRIPTION

You have been assigned to the Crew Escape Technologies (CREST) RFP Integrated Product Team (IPT). The CREST program office is preparing its RFP package for the Engineering and Manufacturing Development (EMD) phase of the program. The program manager, Col J. P. Smith, is keenly interested in making sure the CREST RFP takes advantage of recent acquisition reform initiatives that reduce costs and increase access to modern technology. To this end, Col Smith has requested that your IPT review the System Specification and provide their recommendations (EXHIBIT A). As part of your assignment, the IPT should review pertinent background information provided with the case. You may also refer to SPI information included in your Acquisition Reform Week materials.

### IV. EXHIBITS

- A. Program Manager Memo/CREST System Specification
- B. Defense Standards Improvement Council Memo, 10 Sep 96
- C. Current Status of Specifications and Standards
- D. Standards Improvement Actions
- E. Communications IPT Report on SPI and New Procurements

### V. FEEDBACK

If you have any questions or comments on this exercise please contact:

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